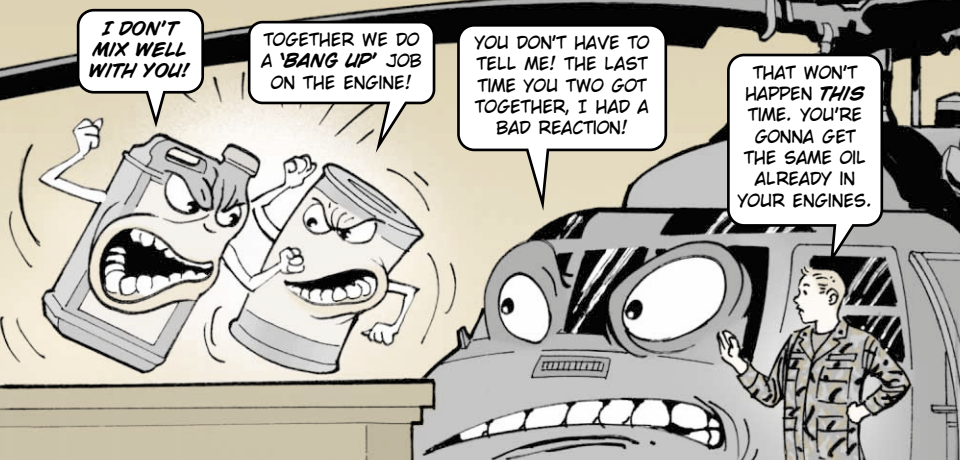


MIXING OIL IS NOT A GOOD MIX



Mechanics, if the oil in your bird's engine sight gauge looks milky or shows any discoloration, it could be mixed oil and not oil/water contamination.

When you service your oil system, add the same brand and type oil that's already in the engine. If the oil you have on hand is a different brand or another specification than what's already in the aircraft, drain the old oil from the oil tank like it says in Para 1-114 of TM 1-2840-248-23.

Mixing different brands of oils creates a potential for additive interaction. That could cause oil foaming. If oil foams, the engine can choke, the sump can flood and oil can be pushed out.

It's also bad for you to use open leftover cans of oil. Dirt in oil can cause engine oil contamination.

Table 1-4 of TM 1-2840-248-23 lists the primary and alternate lubricating oil specifications authorized for use. Also make a note that oil specification MIL-L-23699 has been changed to MIL-PFR-23699.

So remember, a mixture of ingredients is good for making a cake, but when it comes to mixing different brands of approved engine oils, it's not a good mix for your engines.

